

Fig. 1 - Prior art

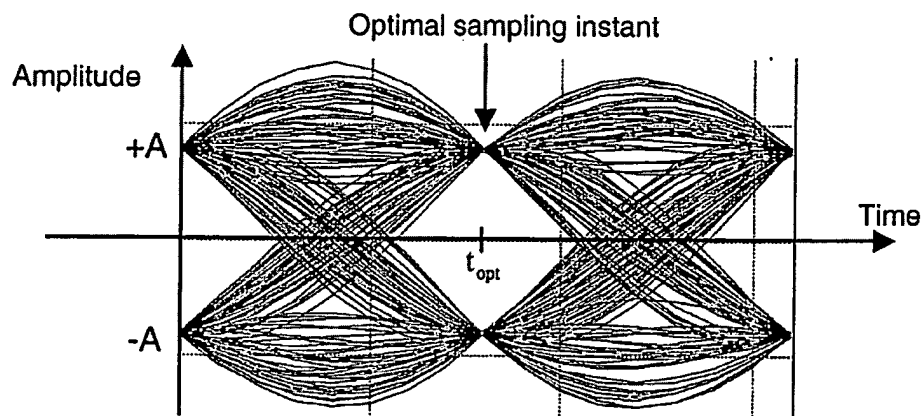


Fig. 2 - Prior art

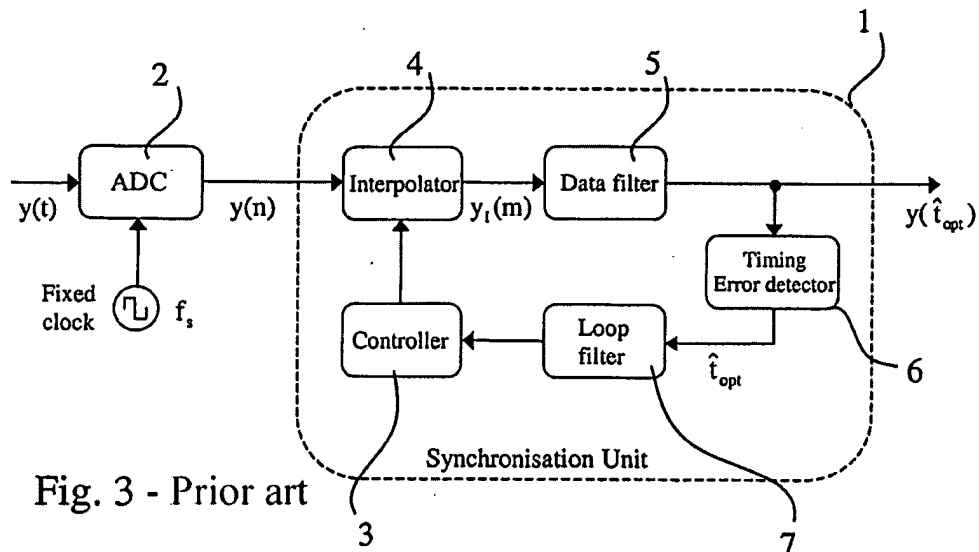


Fig. 3 - Prior art

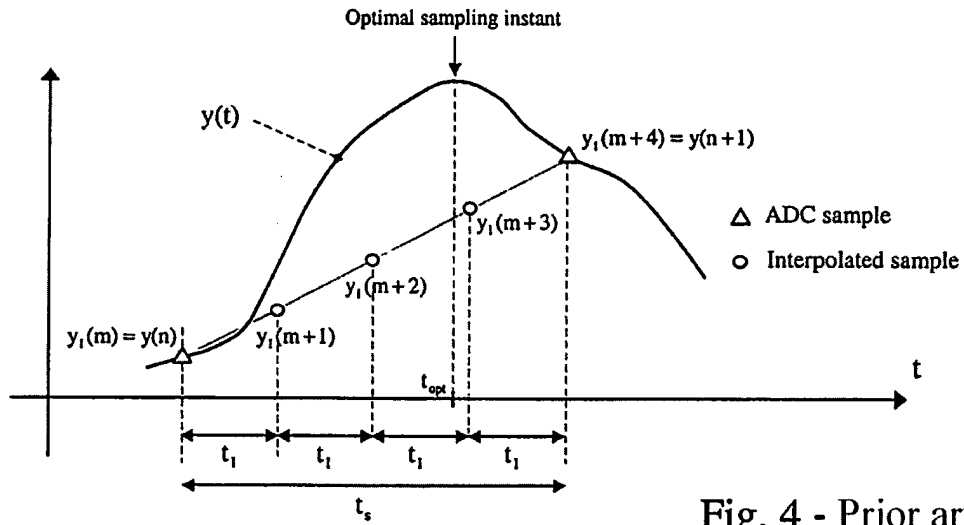


Fig. 4 - Prior art

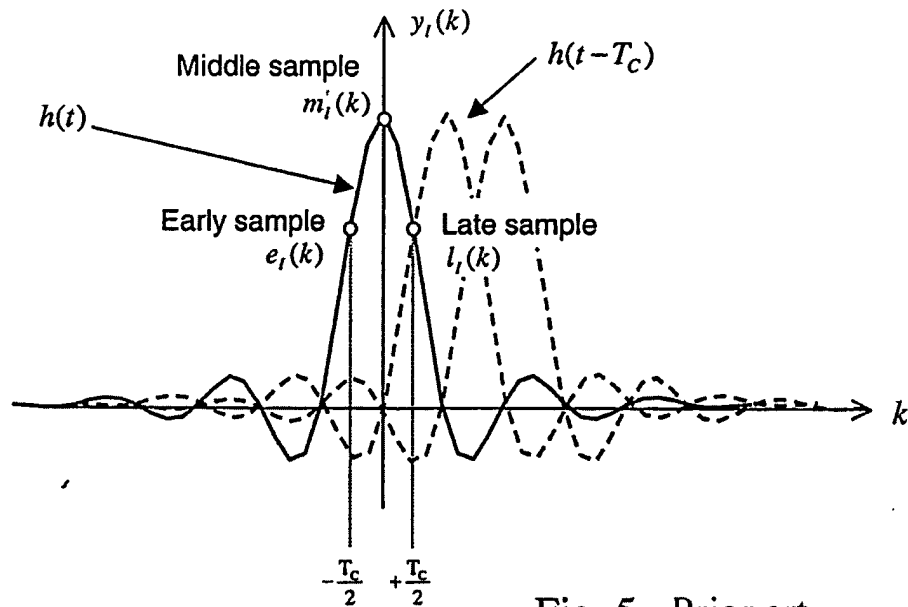


Fig. 5 - Prior art

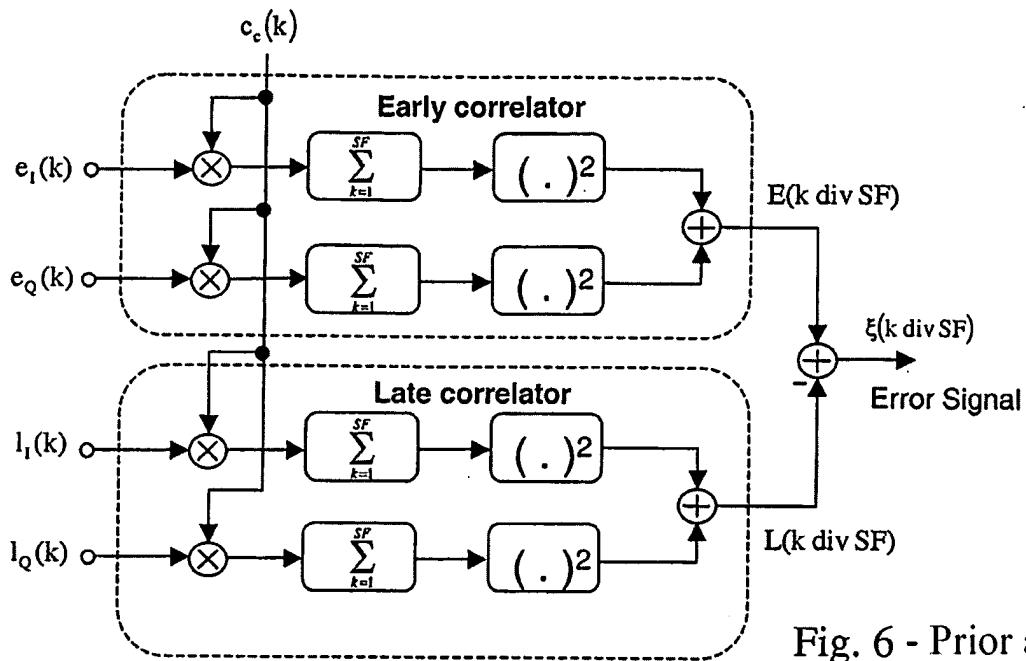


Fig. 6 - Prior art

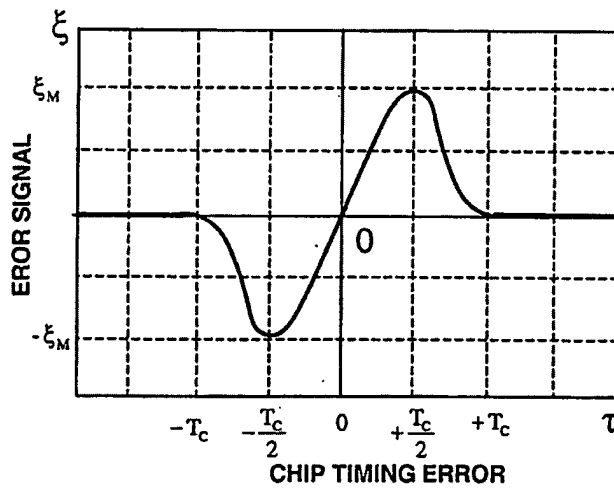


Fig. 7 - Prior art

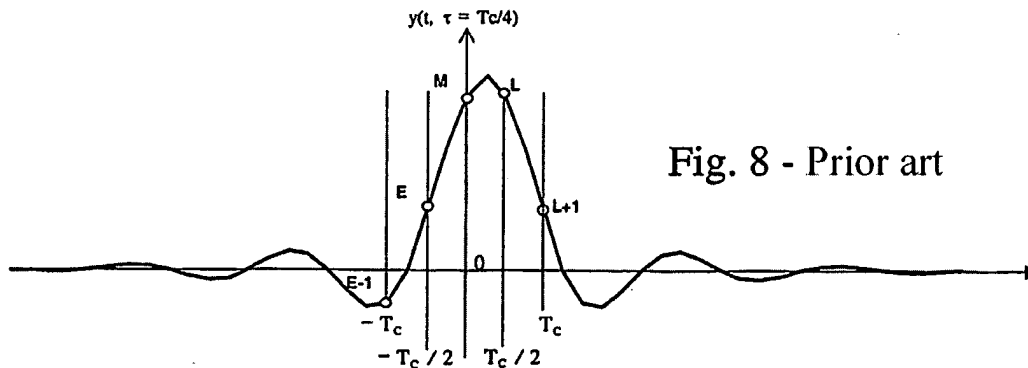


Fig. 8 - Prior art

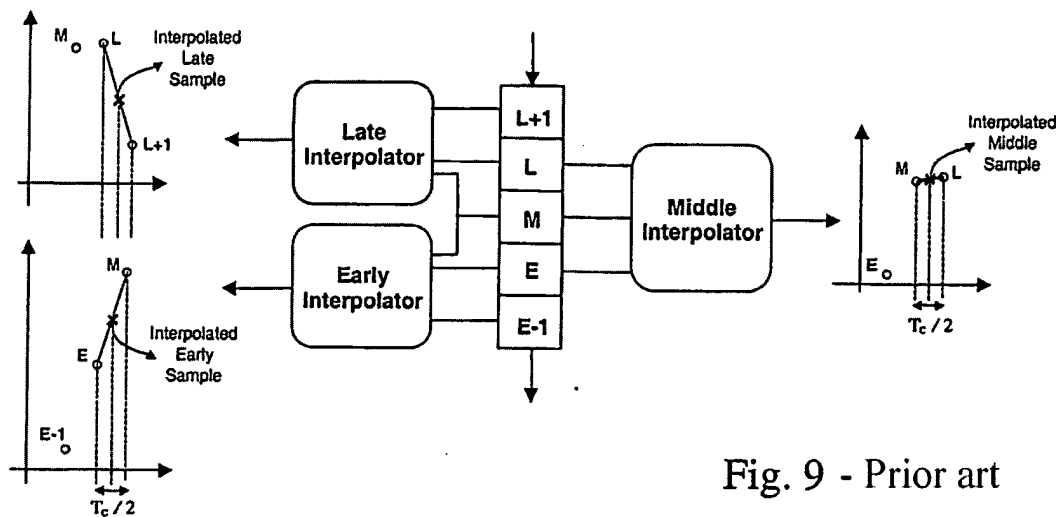


Fig. 9 - Prior art

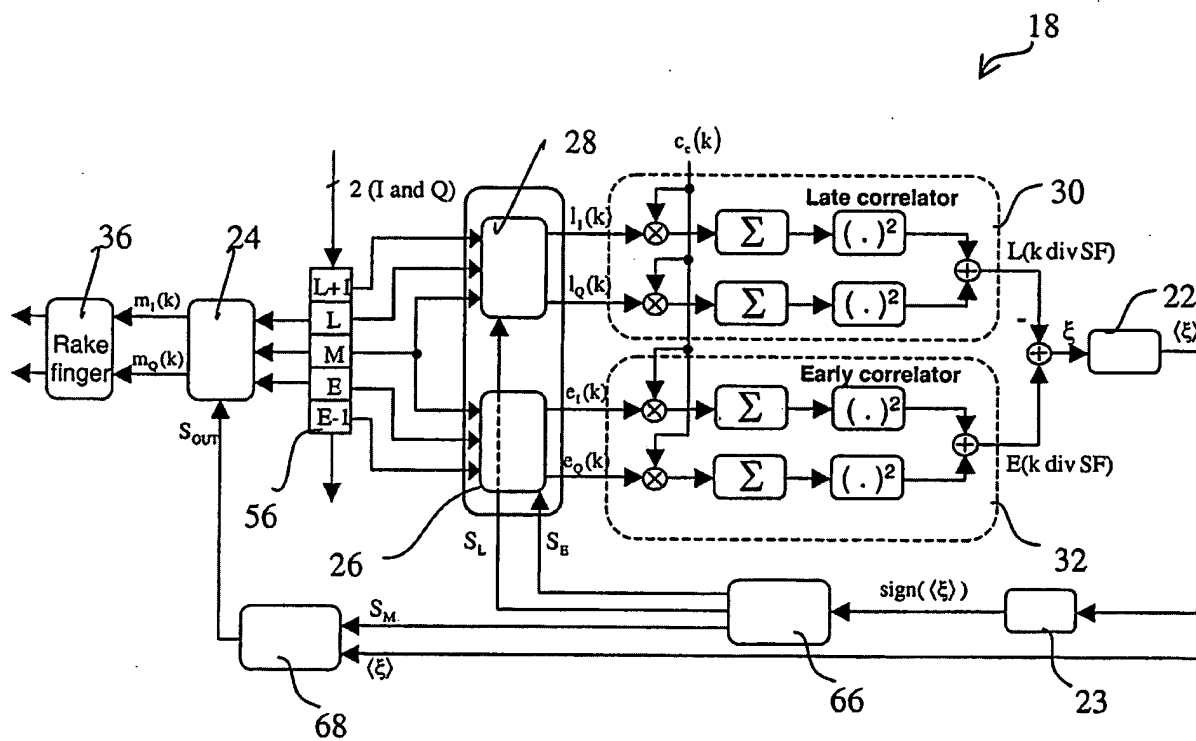


Fig. 10

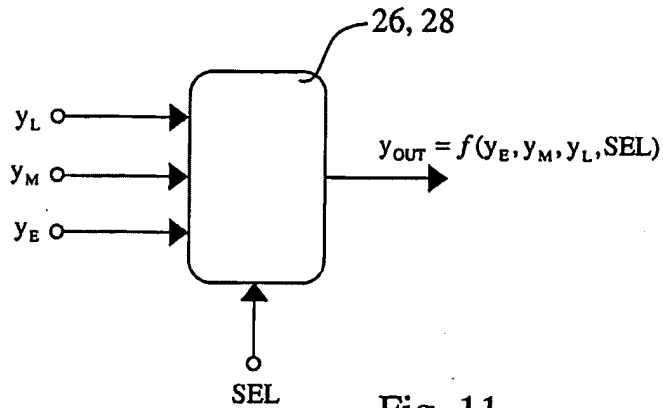


Fig. 11

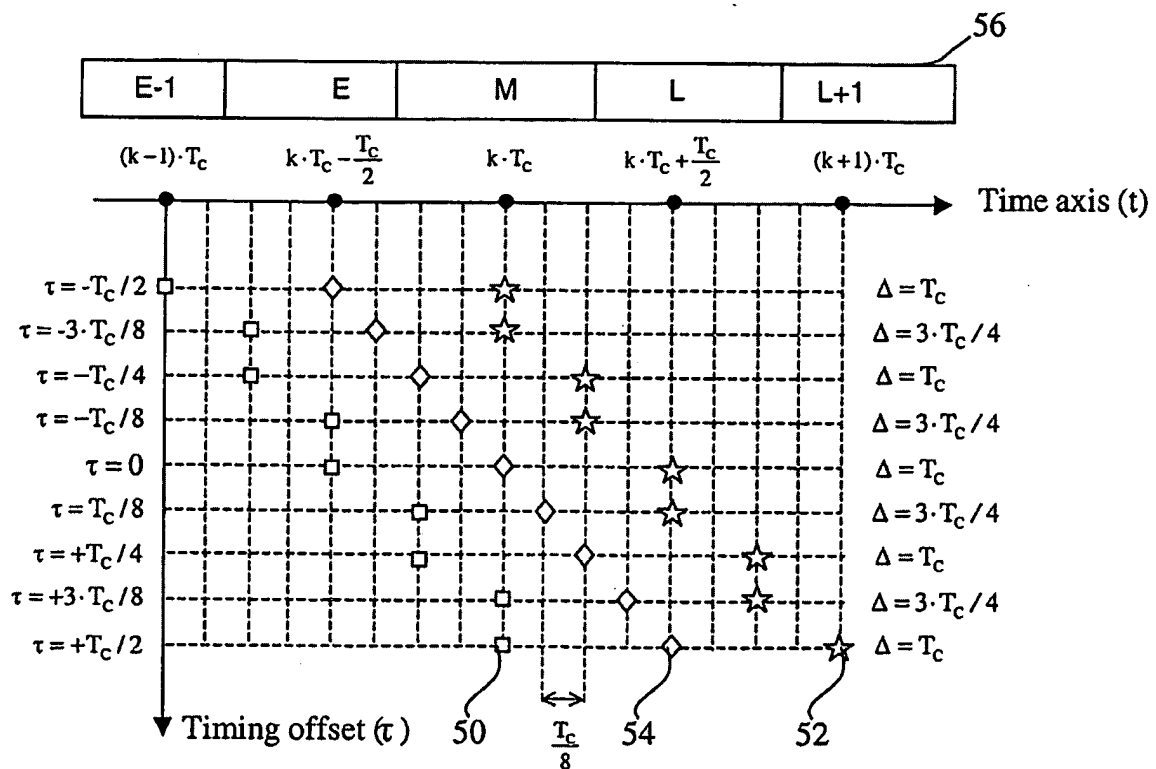


Fig. 12

SEL	Timing offset (τ)	$y_{OUT} = f(y_E, y_M, y_L, SEL)$
4	$-\frac{T_C}{2}$	$y_{OUT} = y_E$
3	$-\frac{3 \cdot T_C}{8}$	$y_{OUT} = \frac{y_M + 3 \cdot y_E}{4}$
2	$-\frac{T_C}{4}$	$y_{OUT} = \frac{y_M + y_E}{2}$
1	$-\frac{T_C}{8}$	$y_{OUT} = \frac{3 \cdot y_M + y_E}{4}$
0	0	$y_{OUT} = y_M$
-1	$\frac{T_C}{8}$	$y_{OUT} = \frac{y_L + 3 \cdot y_M}{4}$
-2	$\frac{T_C}{4}$	$y_{OUT} = \frac{y_L + y_M}{2}$
-3	$\frac{3 \cdot T_C}{8}$	$y_{OUT} = \frac{3 \cdot y_L + y_M}{4}$
-4	$\frac{T_C}{2}$	$y_{OUT} = y_L$

Fig. 13

SEL	Timing offset (τ)	$y_{OUT} = f(y_E, y_M, y_L, SEL)$
2	$-\frac{T_C}{2}$	$y_{OUT} = y_E$
1	$-\frac{T_C}{4}$	$y_{OUT} = \frac{y_M + y_E}{2}$
0	0	$y_{OUT} = y_M$
-1	$\frac{T_C}{4}$	$y_{OUT} = \frac{y_L + y_M}{2}$
-2	$\frac{T_C}{2}$	$y_{OUT} = y_L$

Fig. 14

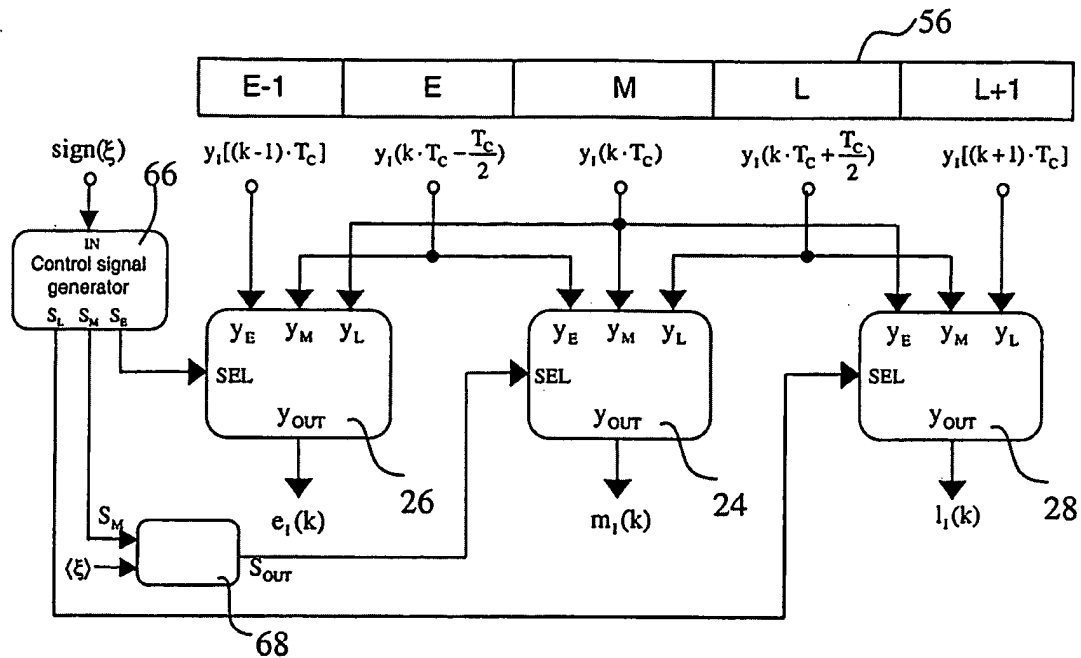


Fig. 15

Timing offset (τ)	S_E	S_M	S_L
$-T_c/2$	2	4	2
$-3 \cdot T_c/8$	1	3	2
$-T_c/4$	1	2	1
$-T_c/8$	0	1	1
0	0	0	0
$+T_c/8$	-1	-1	0
$+T_c/4$	-1	-2	-1
$+3 \cdot T_c/8$	-2	-3	-1
$+T_c/2$	-2	-4	-2

Fig. 16

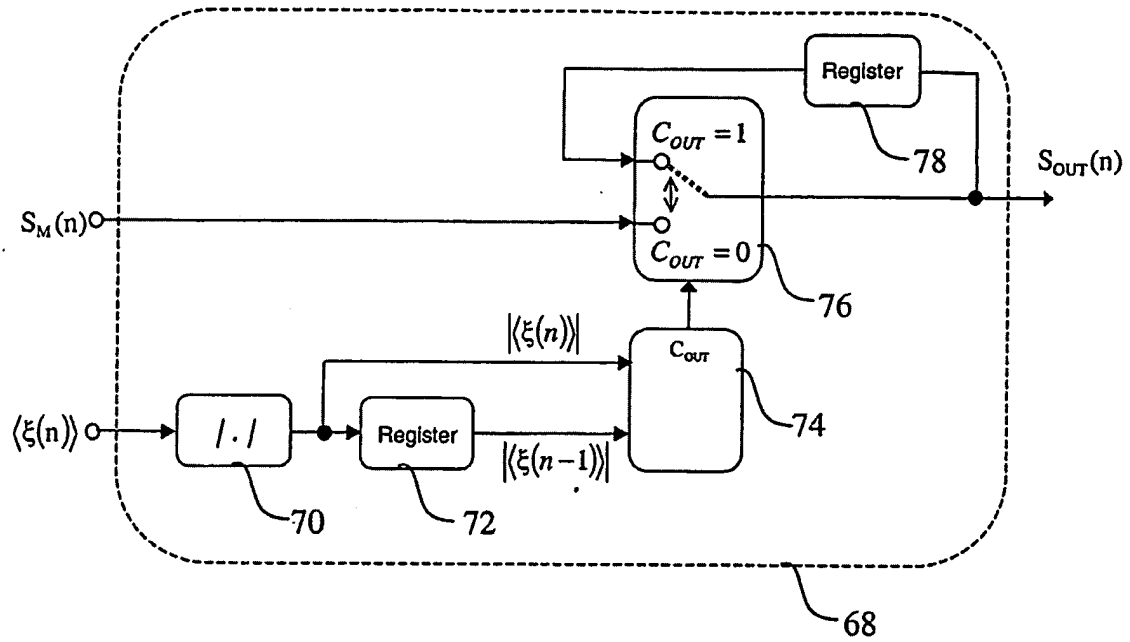


Fig. 17